

Flexports 904XX and 914XX

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CUSTOMER SERVICE NOTES

Product Covered: Flexports, 904XX and 914XX

Purpose: Third Party Software Versions Validated with Spacelabs Flexport Products

Description:

Revision B of this document removes the Arkon 91443A Flexport from the supported list.

Revision C of this document adds CIE Protocol Version 005 to the 91436B Flexport.

Revision D of this document removes Spacelabs Sirius and Blease Flexports, 90519B, from the supported list. Masimo Flexport version 90442A-02 has been removed. The 90442A-03 now covers all Masimo product lines listed. The Oridan Vital Cap Microstream 90442A-02 also has been removed.

Revision E of this document adds Spacelabs Flexport 91436F, which interfaces with the third-party device, Medtronic/Covidien/Puritan Bennett PB840. The Flexport 91436F is compatible with newer software versions of the ventilator and is designed to be used with current generation of Spacelabs patient monitoring products. Flexports 91436A and 91438 have been removed.

The Spacelabs Flexport products allow presentation of non-Spacelabs medical device data as an additional parameter on your Spacelabs monitoring system. Each non-Spacelabs medical device software version uses a unique communication protocol to interact with your Spacelabs medical device. The purpose of the protocol is to present data in a specific predictable format.

The list below identifies third party software versions validated for use with the Spacelabs Flexport products. Any other third-party software version may not present data appropriately.

Manufacturer	Model	Firmware Version	Flexport Model	Spacelabs Firmware Version
BD/CareFusion/Viasys	Vela	2.02.08	91436C	1.00.02-002
BD/CareFusion/Viasys	Avea	3.9B	91436C	1.00.02-002
Drager	Apollo/Primus/Primus IE	V.4.50 (or 4.51) Medibus 6.00 Medibus.X Enable	91443C	1.00.01
Drager	Perseus	V.1.12 Operating System, Medibus.X Protocol	91443C	1.00.01
Edwards	Vigilance II	V.0056	91439B	1.00.01-002



Manufacturer	Model	Firmware Version	Flexport Model	Spacelabs Firmware Version
Edwards	Vigileo	V.01.10	91439B	1.00.01-002
Edwards	EV1000	V.01.10	91439B	1.00.01-002
GE Healthcare	Engstrom Carestation	5.05	91436E	1.00.01-004
GE Healthcare	Avance 5.0	5.0	91436D	1.00.02-002
Hamilton Medical	Galileo	3.2	90436A-07	1.00.02
Hamilton Medical	Raphael	3.2	90436A-07	1.00.02
Maquet	Servo	CIE Protocol Versions 003, 005	91436B	1.00.05-001
Masimo	Radical Pulse Oximeter	Masimo Set-V4.1.0.1.12 Handheld-R4.2.0.1.15 D-station (Radnet) R5.1.3.2	90442A-03	2.00.02EN
Medtronic/Covidien/Puritan Bennett	PB840	4-070212-85-AK	90436A-15	1.00.06EN
Medtronic/Covidien/Puritan Bennett	PB840	4-070212-85-AK	91436F	1.00.00EN
Pulsion	Picco I/Picco Plus	D7.0.7 (Demo Mode)	90439	1.00.01
Pulsion	Picco	3.1.0.8A	91439A	1.00.00-013
SenTec	Sentec	7.02	90442A-03	2.00.02EN

Please contact your Spacelabs Healthcare Representative to assist with any additional questions